



FIG. 2
100

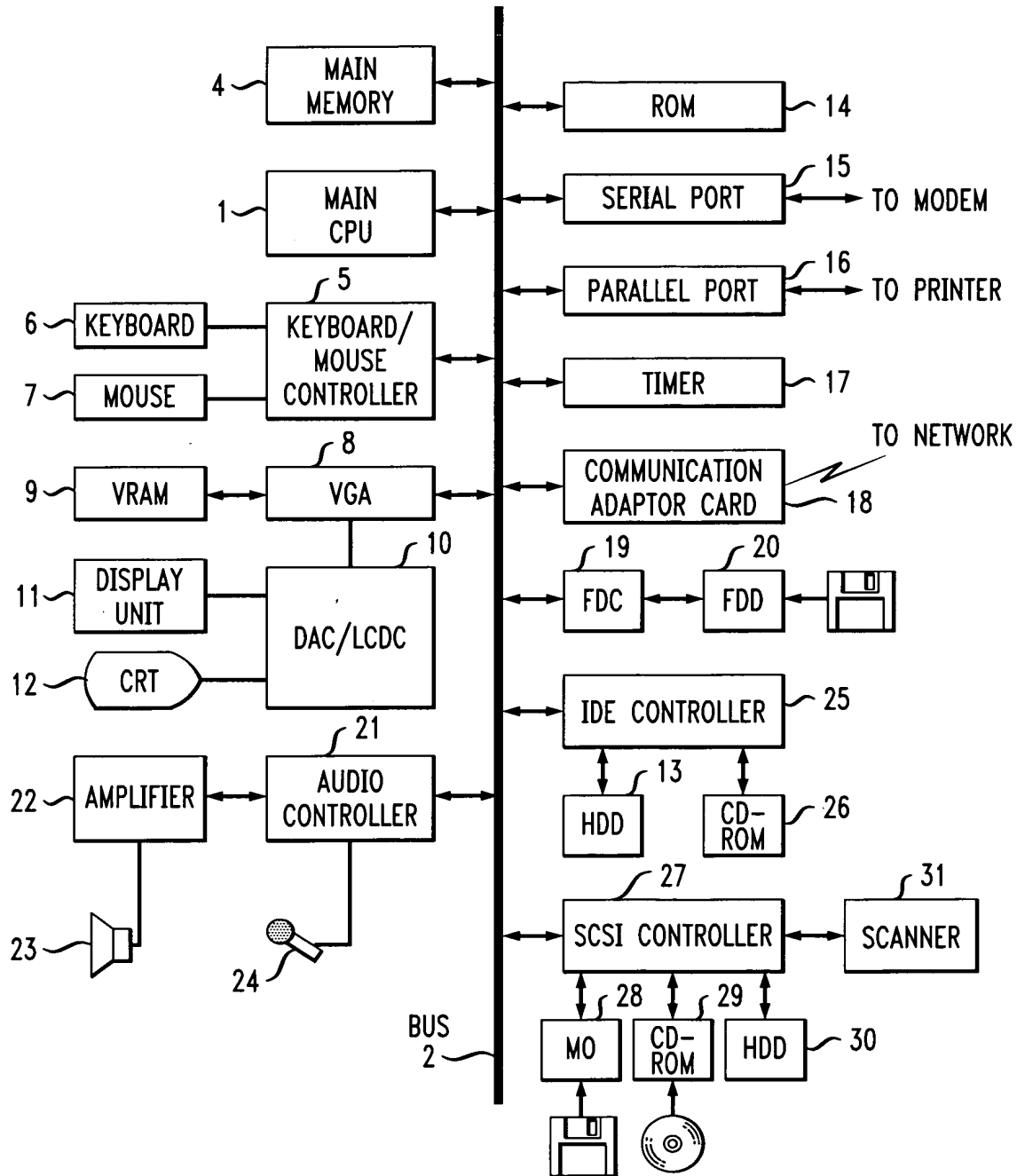




FIG. 3
NEW PROXY
APPLICANT SETTING

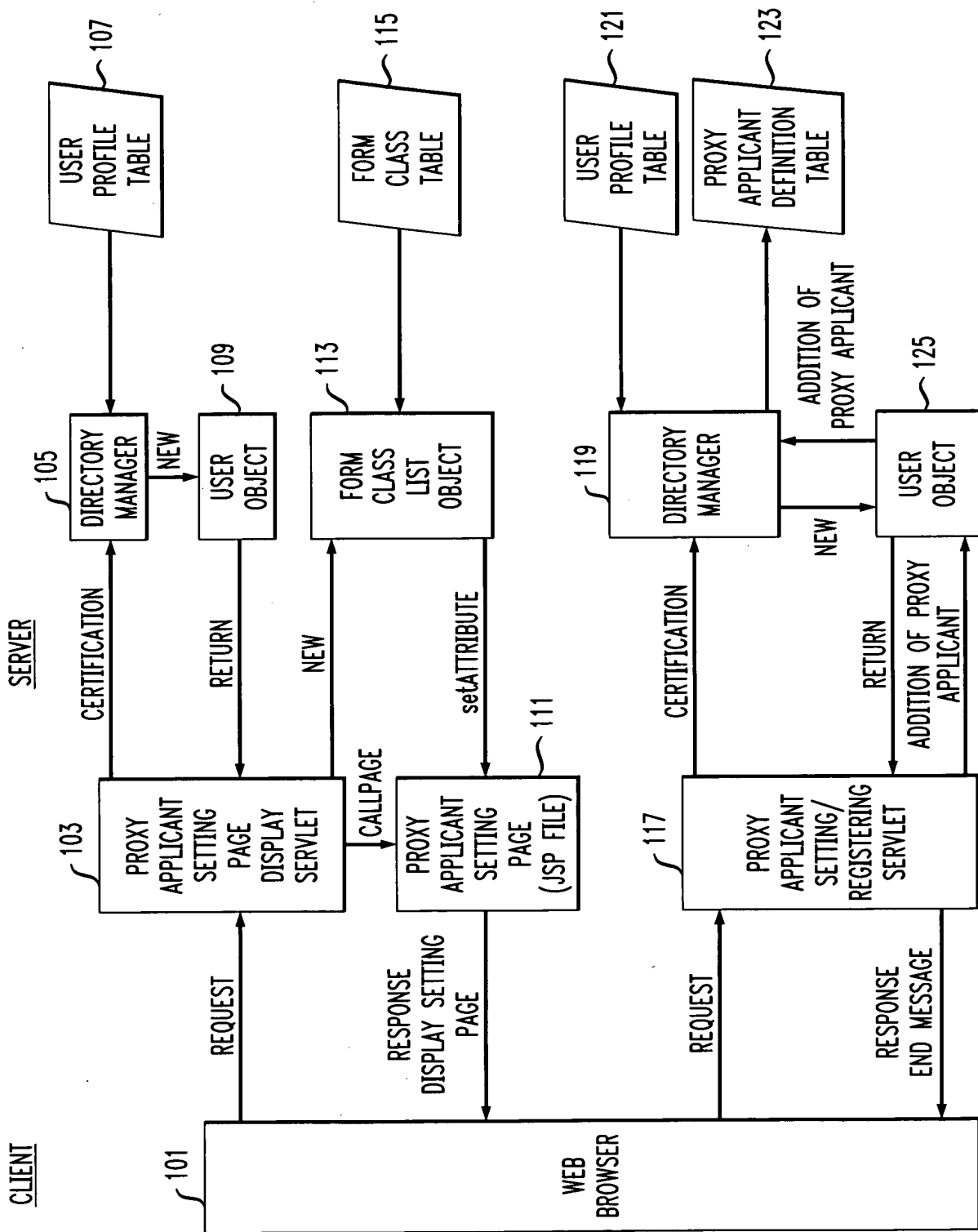
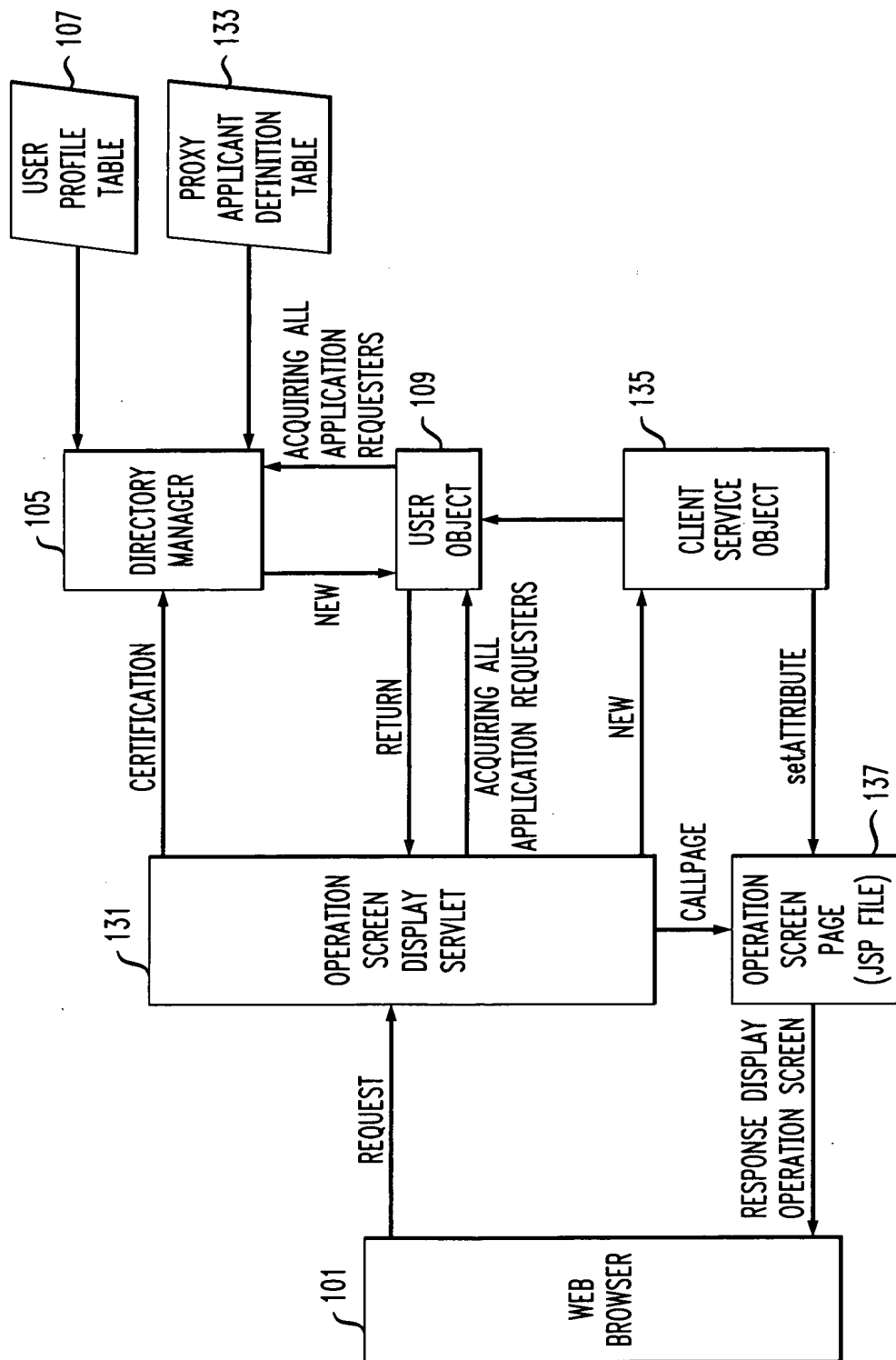


FIG. 4

OPERATION
SCREEN DISPLAY

CLIENT

SERVER



SERVER

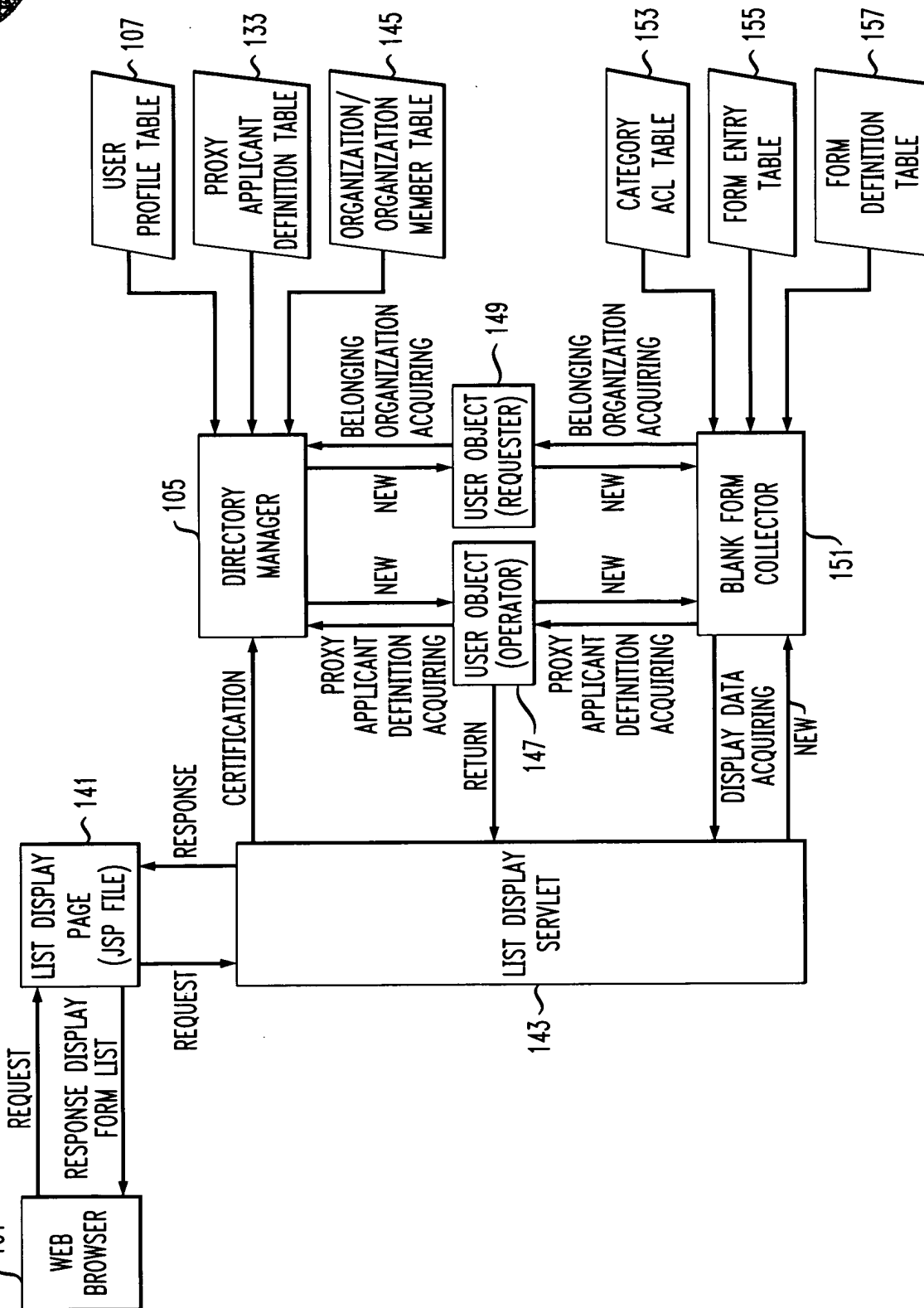


FIG. 6
FORM DISPLAY

CLIENT

SERVER

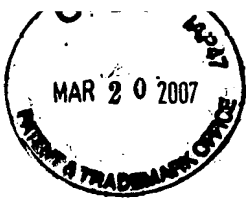
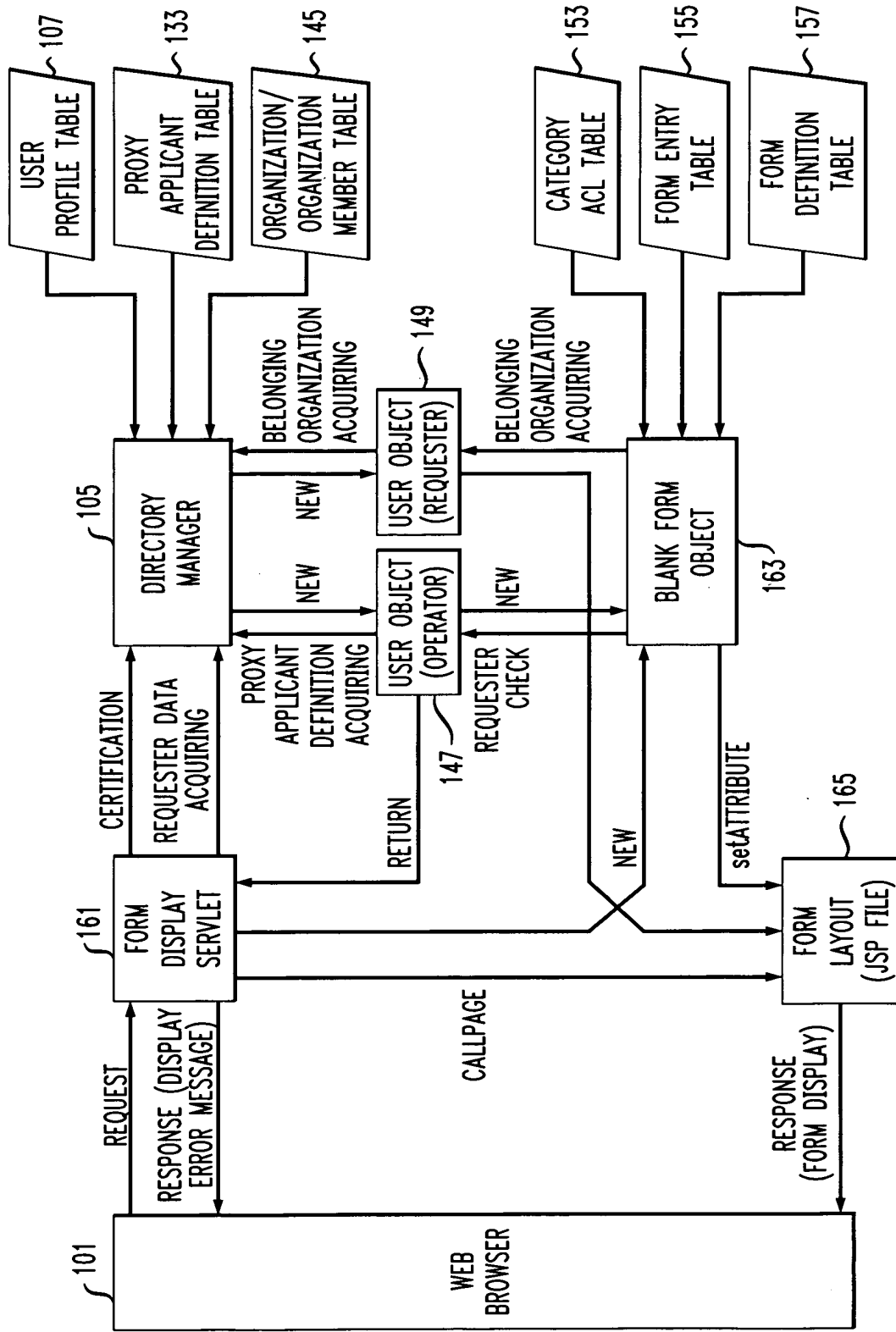




FIG. 7

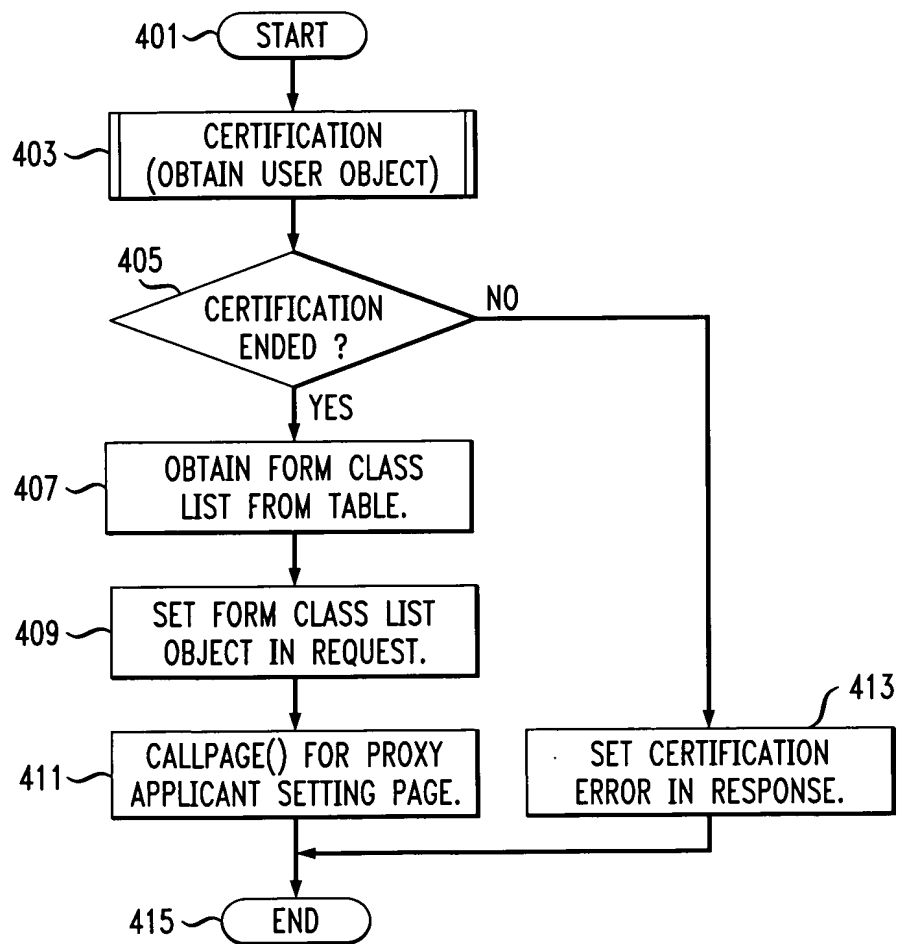




FIG. 8

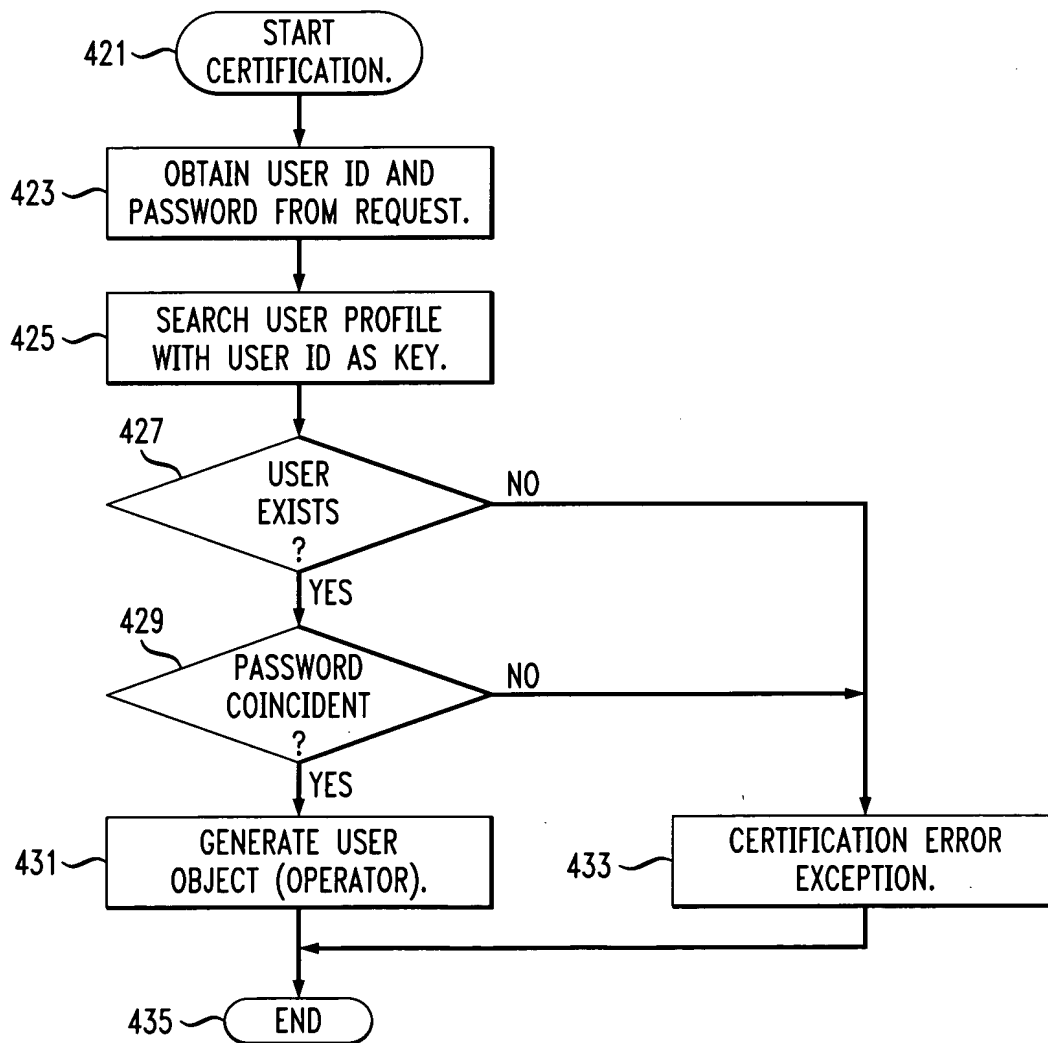




FIG. 9

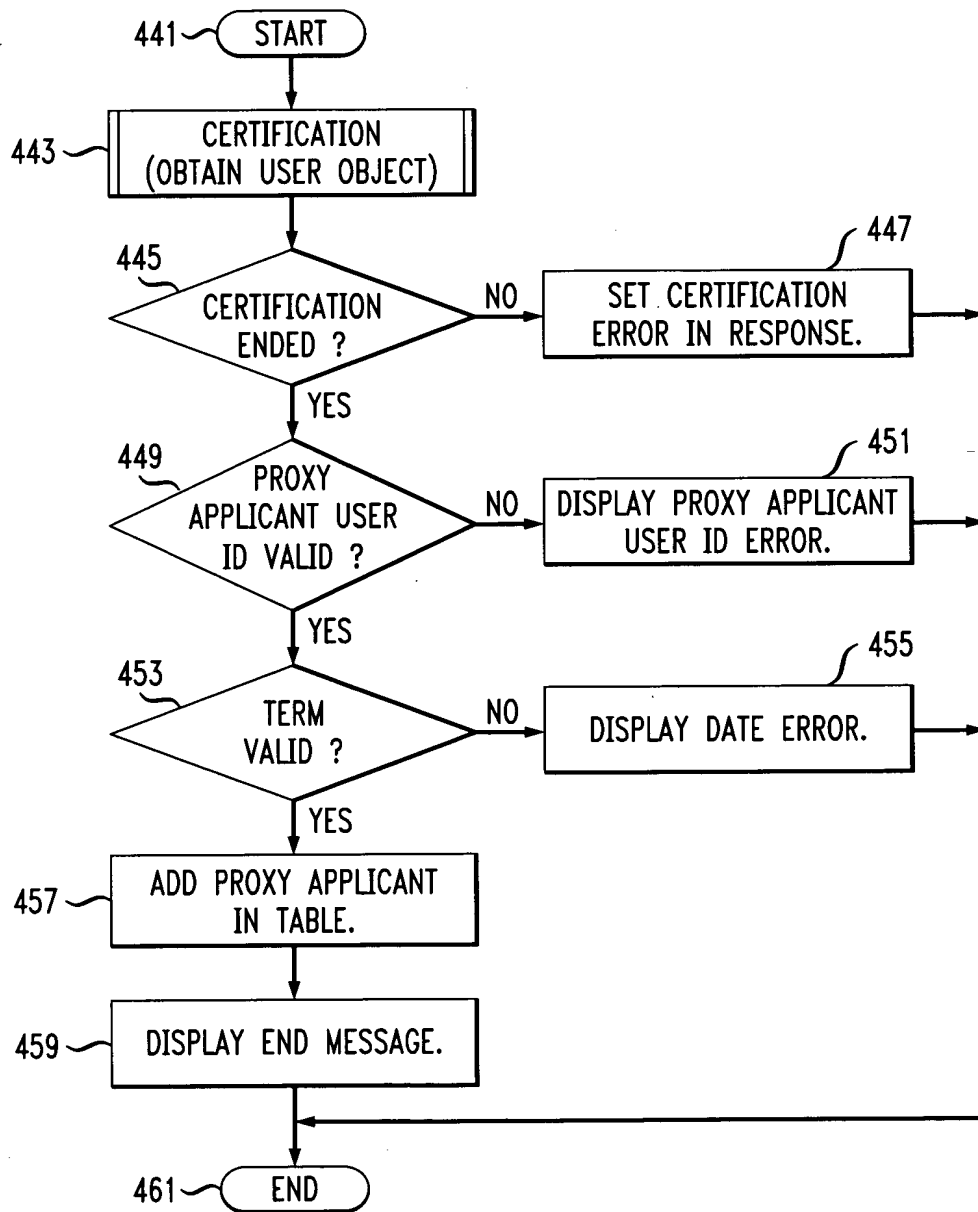




FIG. 10

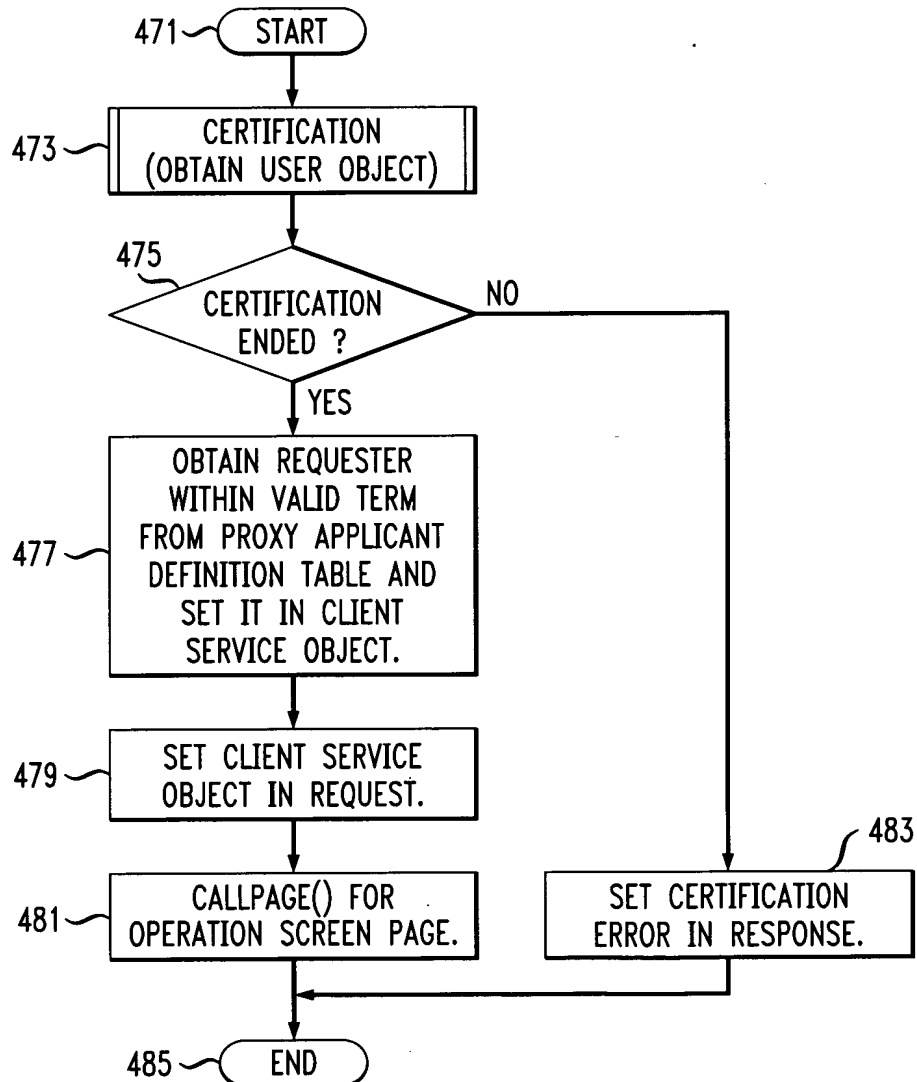




FIG. 11

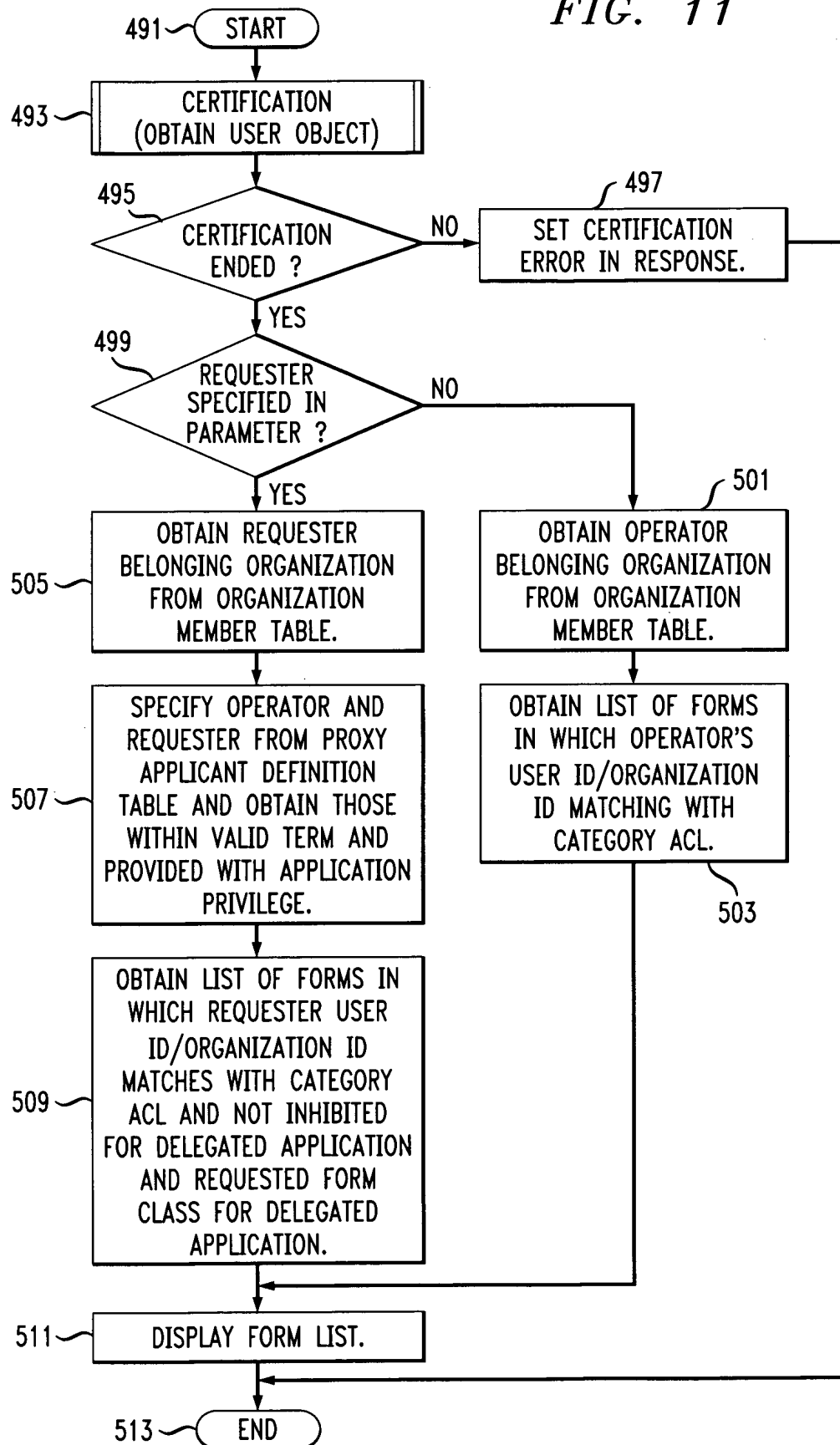




FIG. 12

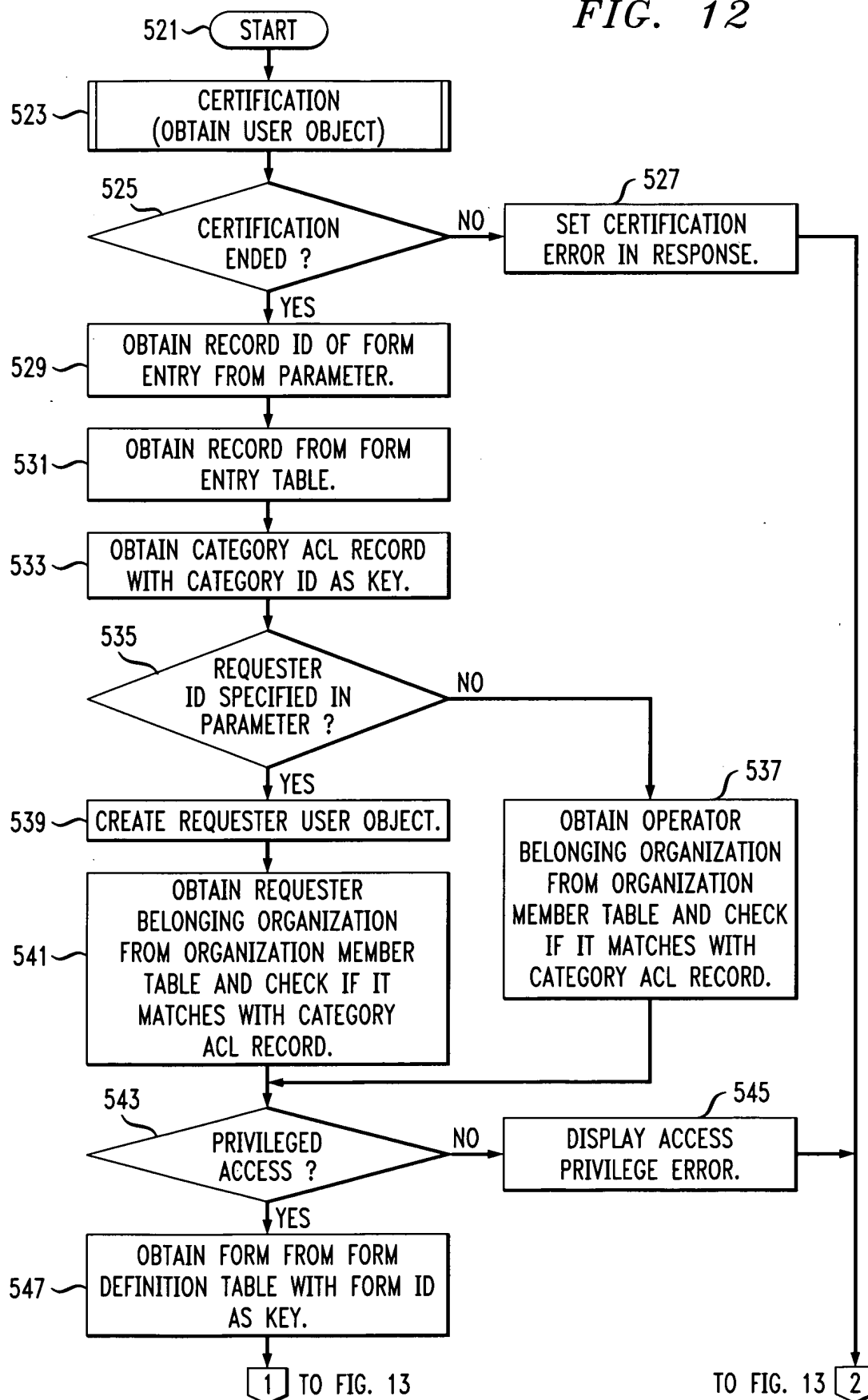




FIG. 13

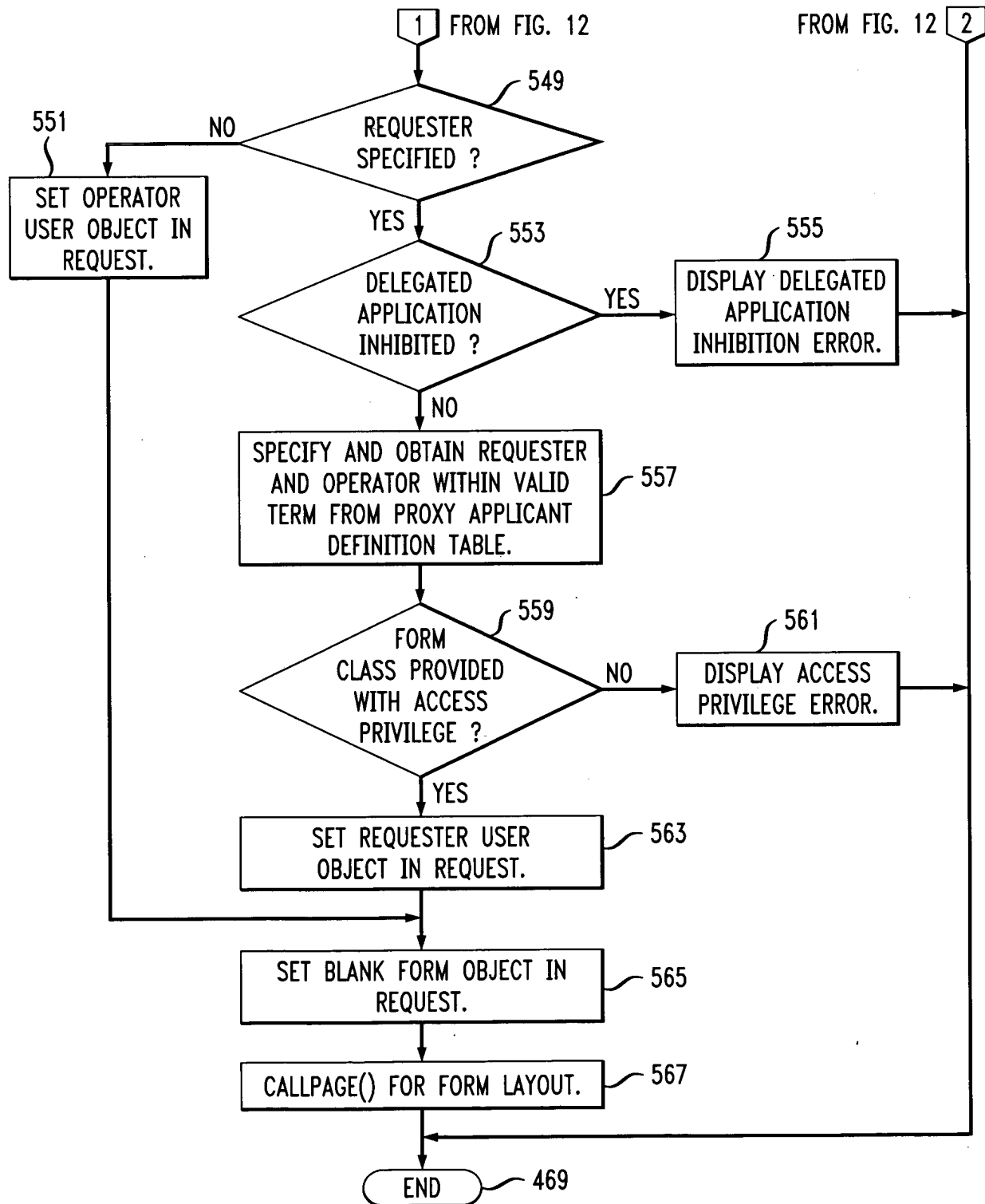




FIG. 14

210 ~	USER PROFILE TABLE	
	ITEM	DESCRIPTION
211 ~	USER ID	USER IDENTIFIER
213 ~	NAME	USER NAME
215 ~	COMMENT	USER'S ADDED DATA
217 ~	PASSWORD	USER'S PASSWORD (ENCRYPTED)
219 ~	SERVER ID	IDENTIFIER OF A SERVER FOR STORING FORMS
221 ~	TABLE NAME	FORM STORING TABLE NAME
223 ~	MAIL ADDRESS	USER'S MAIL ADDRESS

FIG. 15

230 ~	PROXY APPLICANT DEFINITION TABLE	
	ITEM	DESCRIPTION
231 ~	RECORD ID	IDENTIFIER FOR DEFINING A PROXY APPLICANT
233 ~	REQUESTER ID	USER IDENTIFIER OF AN APPLICATION REQUESTER
235 ~	PROXY APPLICANT ID	USER IDENTIFIER FOR ACTUAL APPLICATION/APPROVAL
237 ~	APPLICATION PRIVILEGE	1: ENABLE 0: DISABLE
239 ~	APPROVAL PRIVILEGE	1: ENABLE 0: DISABLE
241 ~	DELEGATION STARTING DATE	STARTING DATE OF VALIDITY OF THIS DEFINITION
243 ~	DELEGATION ENDING DATE	ENDING DATE OF VALIDITY OF THIS DEFINITION
245 ~	FORM CLASS ID	NULL: FORM WITHOUT FORM CLASS '*': ALL FORMS

FIG. 16

250 ~	ORGANIZATION TABLE	
	ITEM	DESCRIPTION
251 ~	ORGANIZATION ID	IDENTIFIER OF AN ORGANIZATION
253 ~	ORGANIZATION NAME	NAME OF AN ORGANIZATION
255 ~	COMMENT	ADDED DATA FOR AN ORGANIZATION
257 ~	MANAGER	MANAGER OF AN ORGANIZATION
259 ~	DIRECTLY BELONGING ORGANIZATION ID	IDENTIFIER OF A DIRECTLY BELONGING ORGANIZATION



FIG. 17

270	ORGANIZATION MEMBER TABLE	
	ITEM	DESCRIPTION
271	ORGANIZATION ID	IDENTIFIER OF AN ORGANIZATION
273	MEMBER ID	USER ID OF AN ORGANIZATION MEMBER

FIG. 18

290	CATEGORY ACL TABLE	
	ITEM	DESCRIPTION
291	CATEGORY ID	IDENTIFIER OF A CATEGORY
293	USER ID/ ORGANIZATION ID	ACCESSIBLE USER/ORGANIZATION ID.
295	TYPE	'*': IDs OF ALL USERS 0: USER ID 1: ORGANIZATION ID (MEMBERS AND MANAGER OF AN ORGANIZATION) 2: ORGANIZATION ID (ALL MEMBERS OF LOWER ORGANIZATIONS AND ALL MANAGERS OF AN ORGANIZATION)
297	ACCESS PRIVILEGE	1: REFERENCE ENABLED (GENERAL USER) 255: UPDATING ENABLED (MANAGER)

FIG. 19

310	FORM CLASS	
	ITEM	DESCRIPTION
311	FORM CLASS ID	IDENTIFIER OF A FORM CLASS
313	FORM CLASS NAME	NAME OF A FORM CLASS
315	COMMENT	ADDED DATA TO A FORM CLASS



FIG. 20

FORM ENTRY TABLE		
	ITEM	DESCRIPTION
330 ~		
331 ~	RECORD ID	IDENTIFIER OF A FORM ENTRY
333 ~	SERVER ID	IDENTIFIER OF A SERVER
335 ~	FORM ID	IDENTIFIER OF A FORM
337 ~	CATEGORY ID	IDENTIFIER OF A BELONGING CATEGORY
339 ~	CATEGORY NAME	NAME OF A BELONGING CATEGORY
341 ~	SUB-CATEGORY NAME 1	NAME OF A BELONGING SUB-CATEGORY
343 ~	SUB-CATEGORY NAME 2	NAME OF A BELONGING SUB-CATEGORY
345 ~	SUB-CATEGORY NAME 3	NAME OF A BELONGING SUB-CATEGORY
347 ~	SUB-CATEGORY NAME 4	NAME OF A BELONGING SUB-CATEGORY

FIG. 21

FORM DEFINITION TABLE		
	ITEM	DESCRIPTION
350 ~		
351 ~	RECORD ID	IDENTIFIER OF FORM DEFINITION
353 ~	SERVER ID	IDENTIFIER OF A SERVER
355 ~	FORM ID	IDENTIFIER OF A FORM
357 ~	TITLE	TITLE OF A FORM
359 ~	COMMENT	ADDED DATA TO A FORM
361 ~	FORM CLASS ID	IDENTIFIER OF A FORM CLASS
363 ~	DELEGATED APPLICATION FLAG	1: ENABLE 0: DISABLE
365 ~	DELEGATION APPROVAL FLAG	1: ENABLE 0: DISABLE
367 ~	VALID TERM STARTING DATE	STARTING DATE OF A VALID TERM FOR A FORM
369 ~	VALID TERM ENDING DATE	ENDING DATA OF A VALID TERM FOR A FORM
371 ~	ROUTING DEFINITION	FORM ROUTING DEFINITION (XML)
373 ~	FIELD DEFINITION	FORM FIELD DEFINITION (XML)
375 ~	EVENT ACTION DEFINITION	FORM EVENT ACTION DEFINITION (XML)
377 ~	START LAYOUT	FORM LAYOUT PATH FOR APPLICATION (JSP FILE)
379 ~	START EVENT LIST	VALID EVENT LIST FOR APPLICATION



FIG. 22

640

Proxy applicant setting

Proxy applicant user ID: 641

Privilege range: ☐ 643 Apply ☒ 645 Approve ☐ 647 All

Form Class: ☐ 649 All

(Plural selections
OK)

(Not specified) 651
 Personnel affairs

(i) Plural objects can be selected while the shift or ctrl key is held down.

Valid term: **(i)** day/month/year (input example: 24/08/1999)

Started on: 1999/08/24 653

Ended on: 655

(i) Set a day after today for the ending date.

New

657

Retry

659



18/20
JA9-99-165

09/669,598

FIG. 23

620

APPLICATION REQUESTER NAME
(ENTRY TO KEIKO TAKEUCHI MODE)

FormWave

File(F) Edit(E) Display(V) Jump(G) Help(H)

Blank form list

(Application requester: Keiko Takeuchi@xyz)

• Keiko Takeuchi

• Yoshinori Fujino

• Terutsugu Nakamura

• Dev.#1

• AP Dept.5

OK

Purchase

- Purchase general articles
- Request for purchasing articles WGD0478PRT01003 99/03/12 19:33
- Request for canceling purchase of articles WGD0478PRT01004 99/03/12 19:35
- Software business
- Request for quoting software purchase WGD0478BOK00221 99/03/06 15:03

Accounting

- Small payment
- Demanding temporary payment
- Payment for a book WGD0123BOK00935 99/04/23 13:53
- Payment for a taxi fare WGD0123TXI009350 99/04/23 13:53
- Payment for a general domestic business trip WGD0123TRV00936 99/04/23 15:33
- Payment for a special domestic business trip WGD0123TRV00937 99/04/23 15:56
- Payment for a short-term overseas business trip WGD0123TRV00938 99/04/23 13:58

Insurance union

- Health management
- Application for a health check WGD0104HLT00023 99/04/20 10:03
- Demand of an insurance premium repayment WGD0104HLT00023 99/04/20 10:05

Employee services

- Application for purchase of a movie ticket WGD0023TCK00035 99/02/02 09:13



FIG. 24

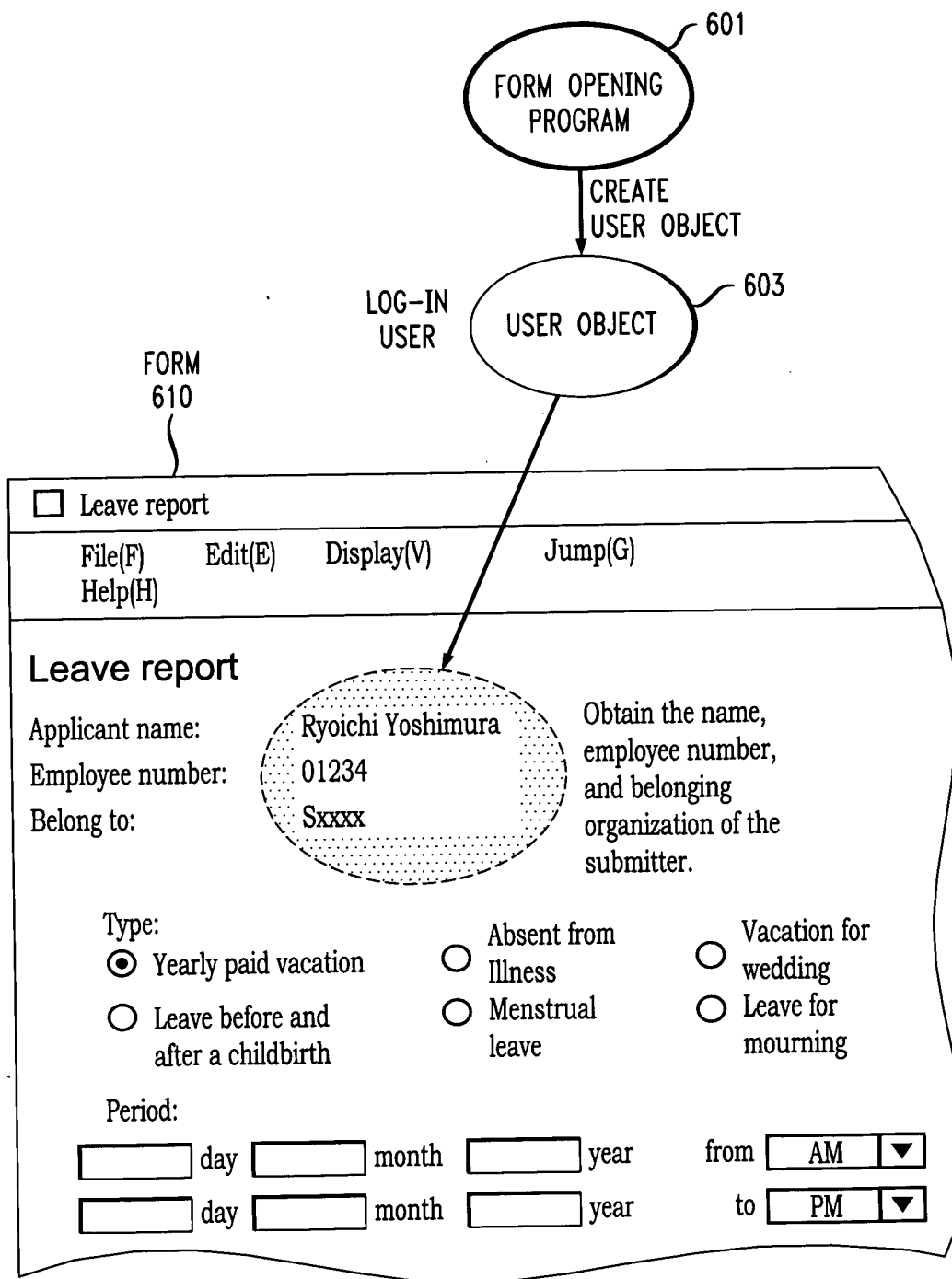




FIG. 25

